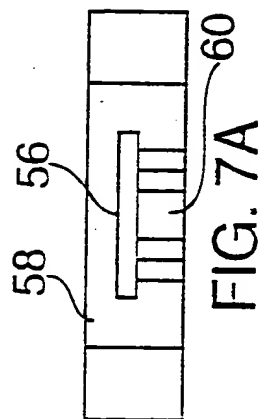
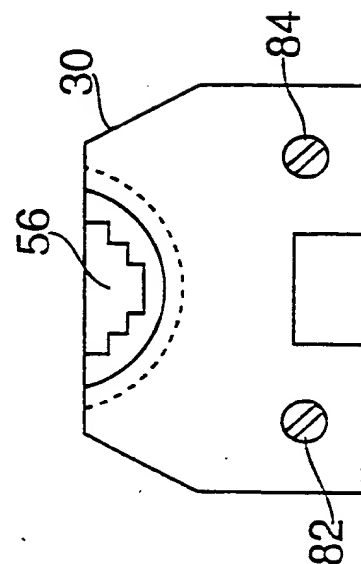


FIG. 1



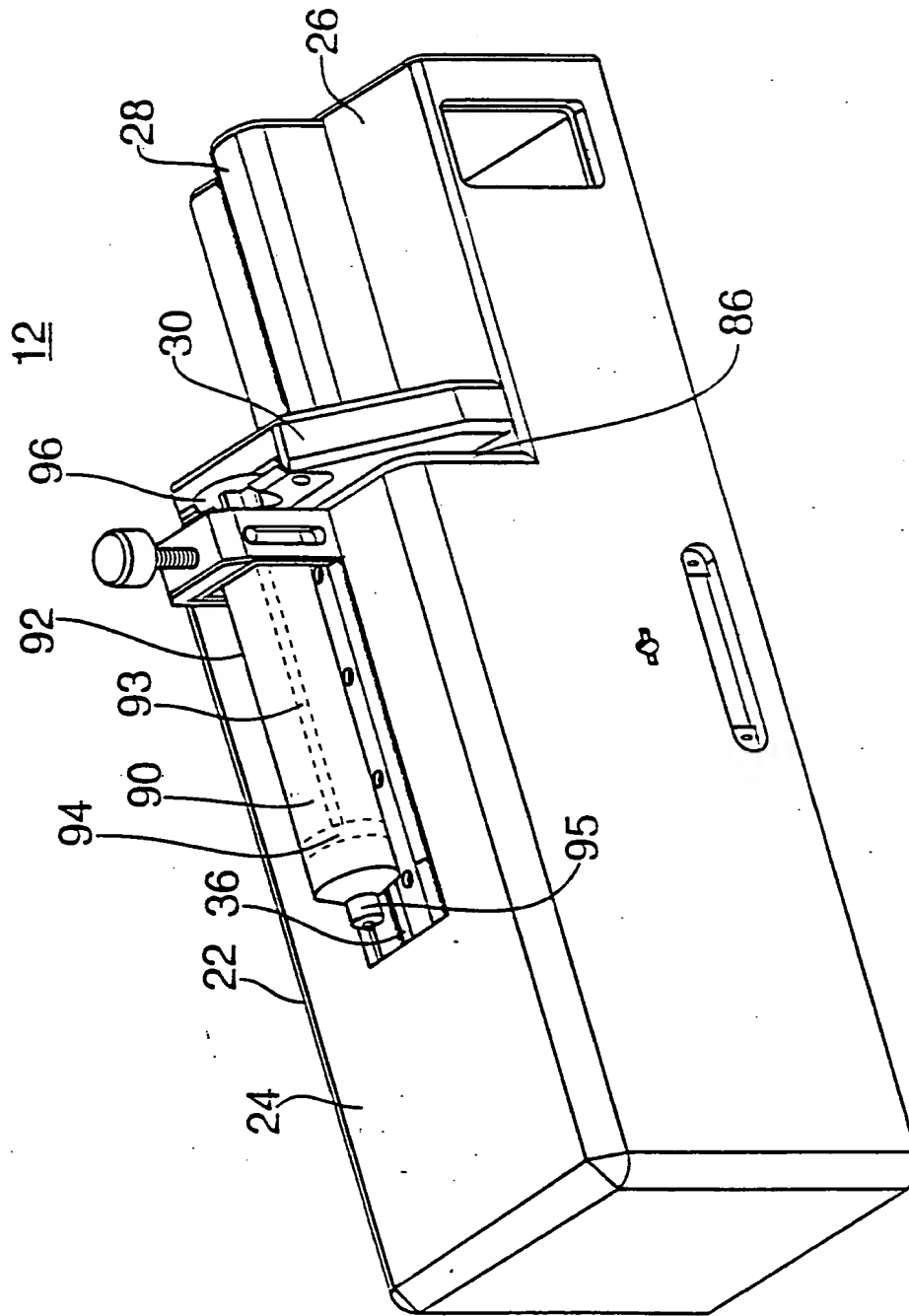


FIG. 2

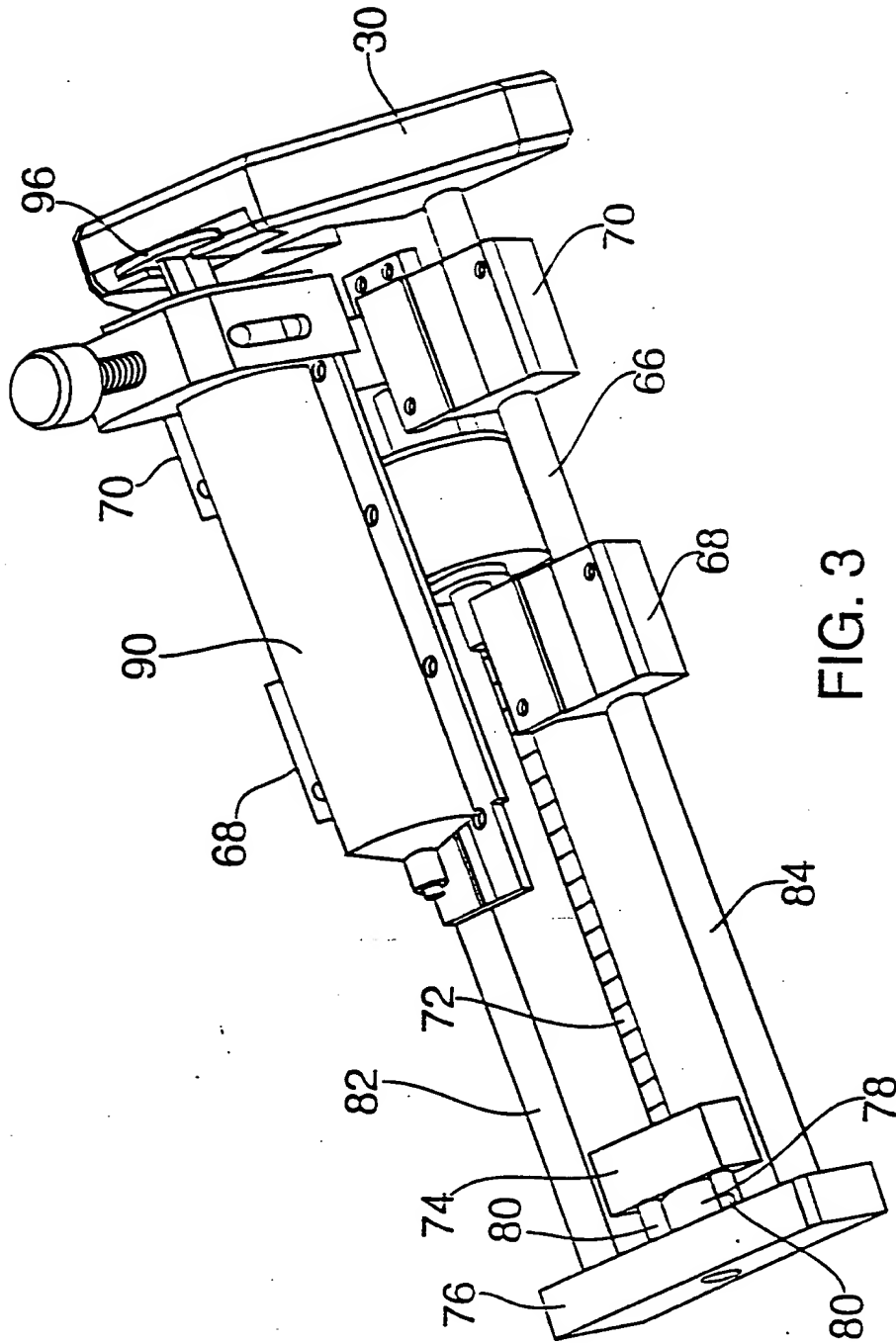


FIG. 3

FIG. 4

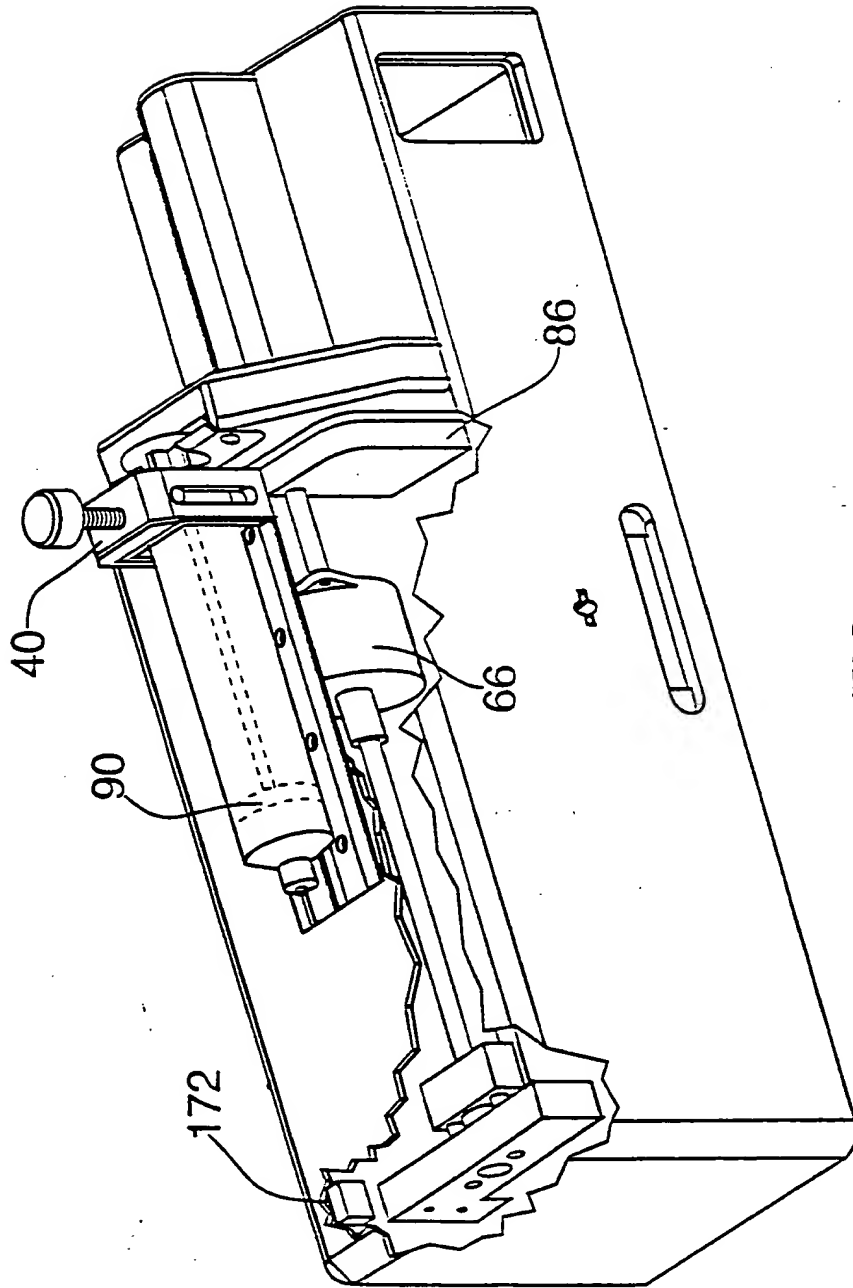
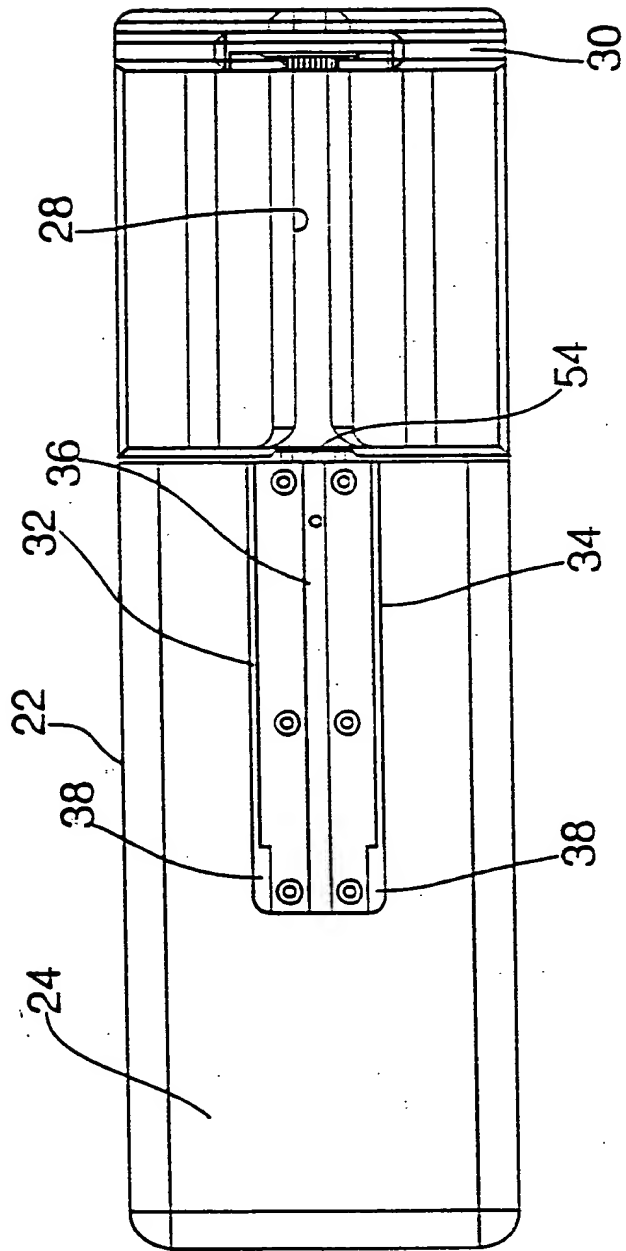


FIG. 4



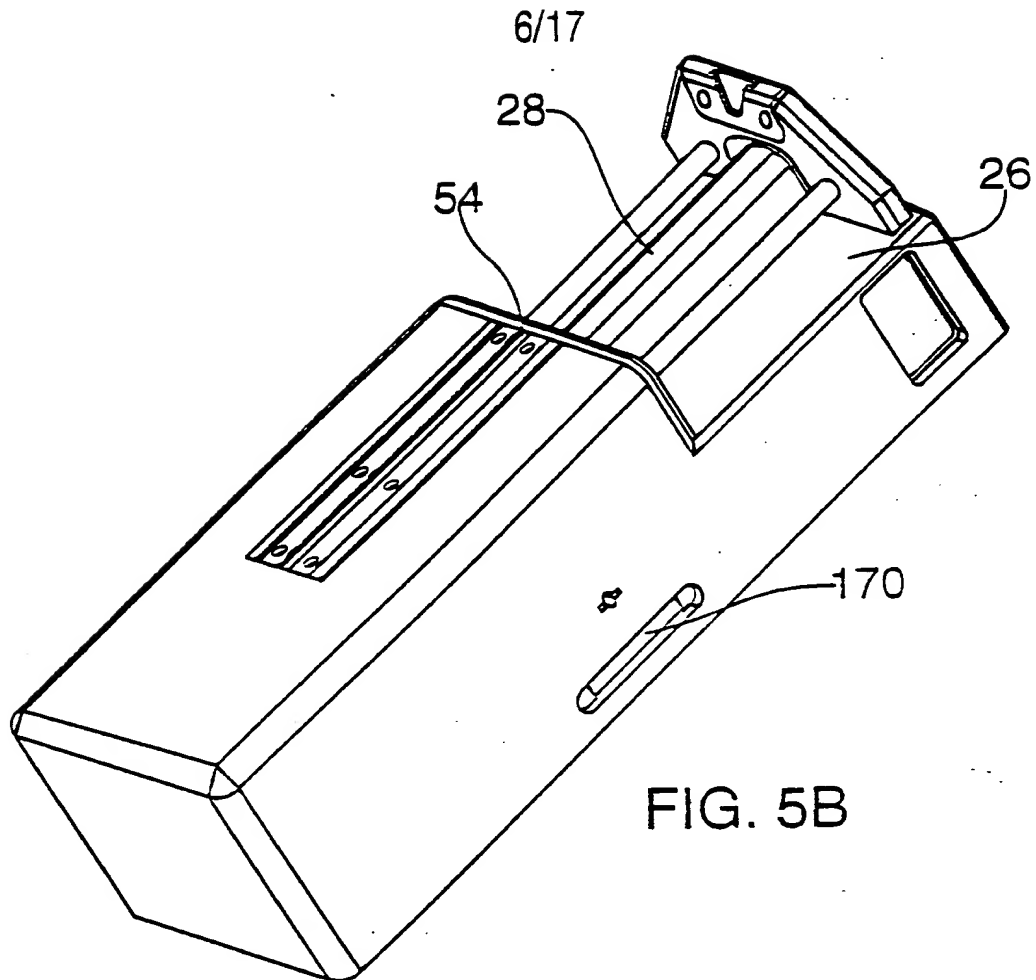


FIG. 5B

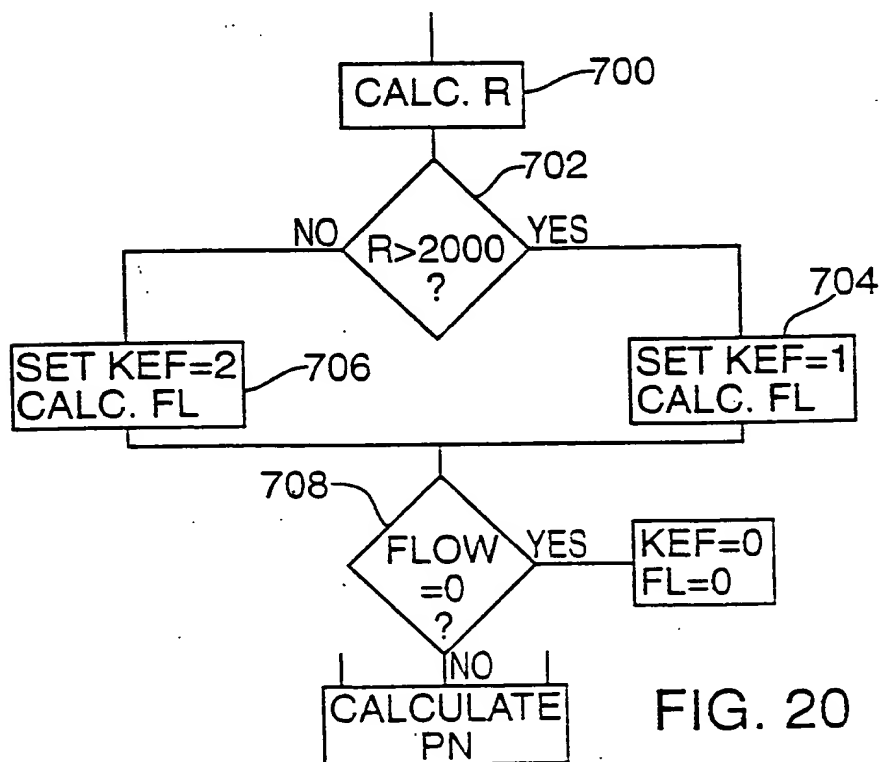
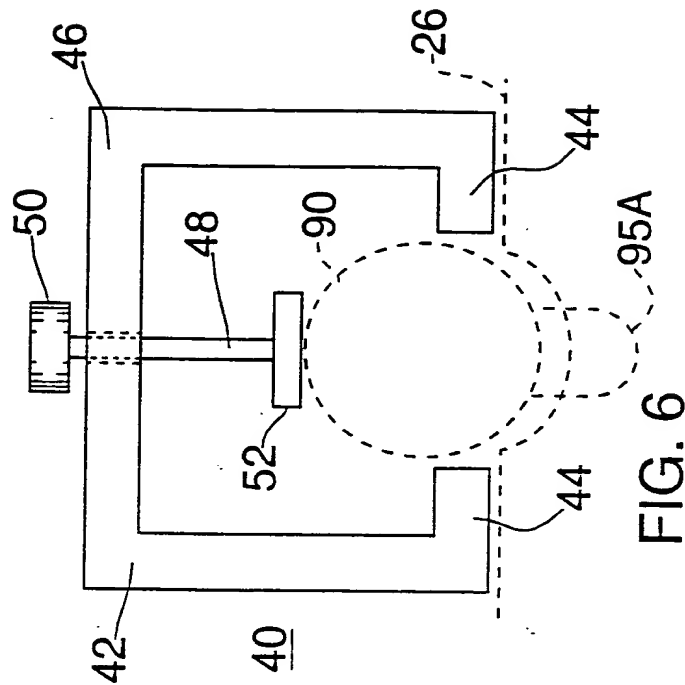
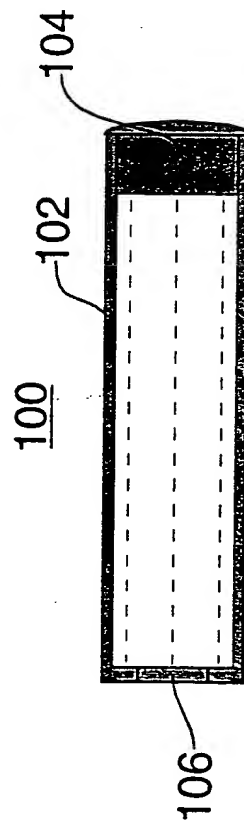
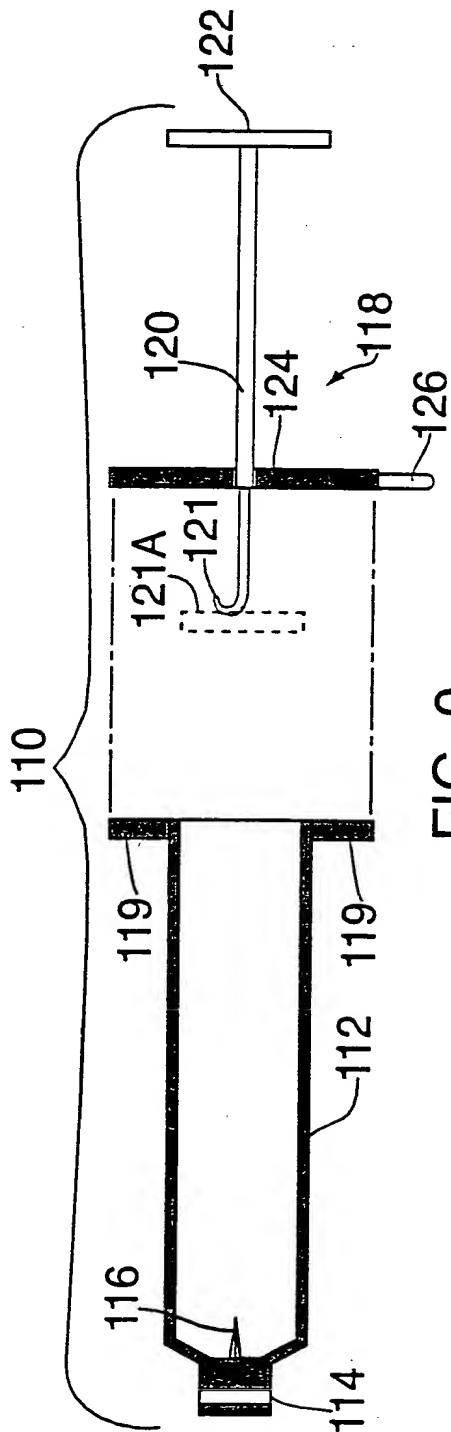


FIG. 20



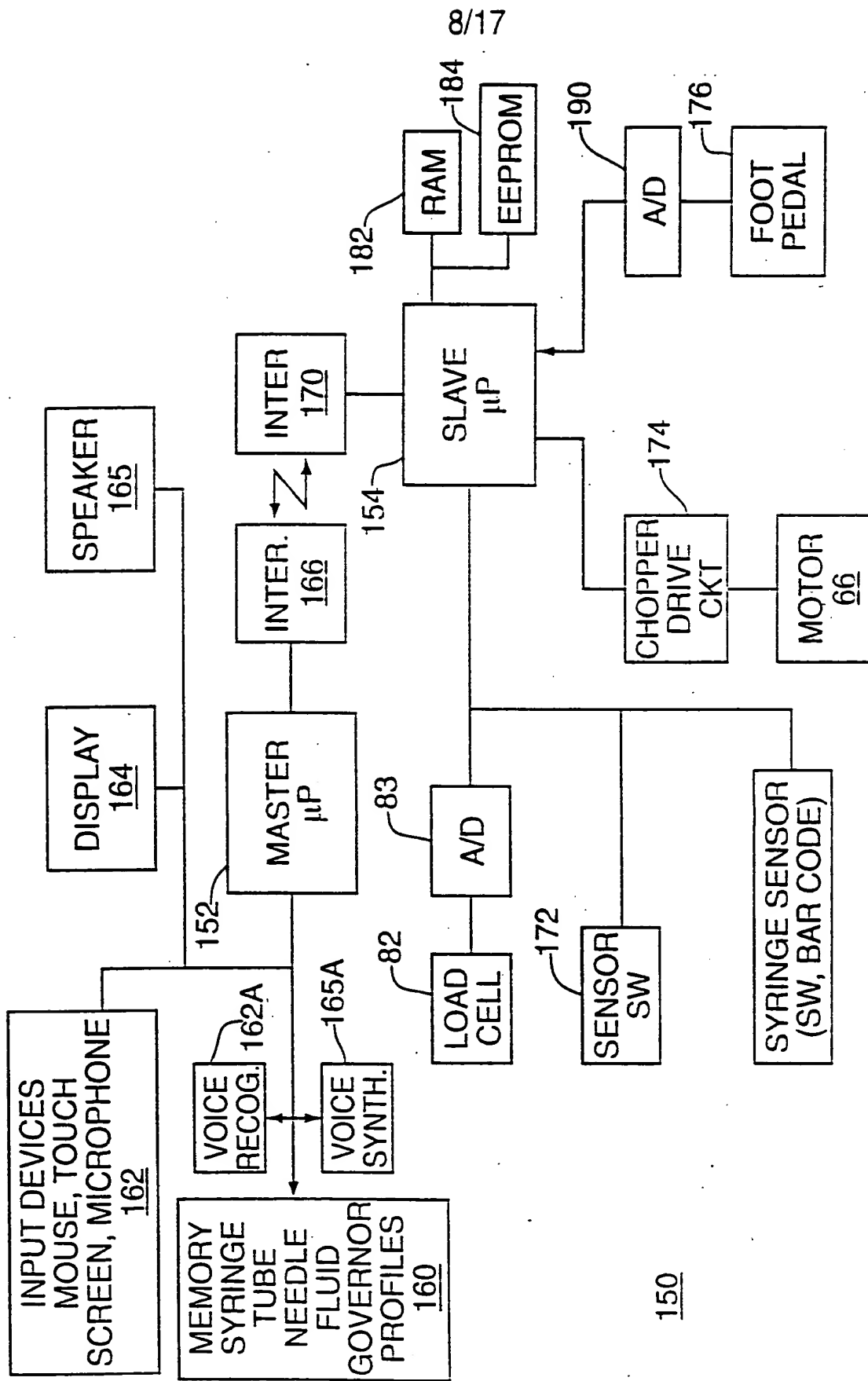
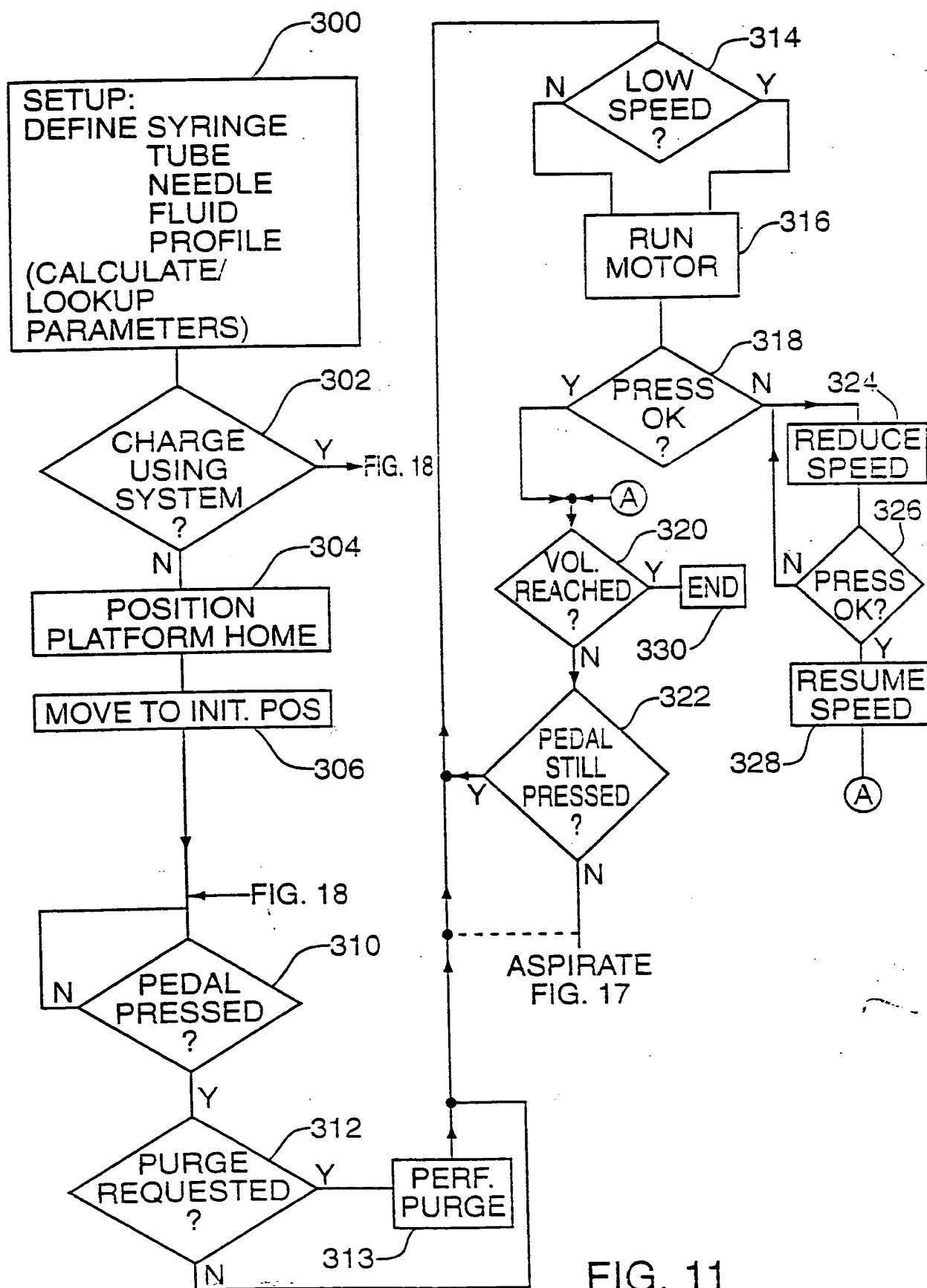


FIG. 10



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Milestone Database Setup

Syringe

Type	Stroke Length	Syringe Force	Nominal Volume (CC)	Full Point
102CC	1.9	0.5	1.8	1
103CC	2	0.33	3	2.53
105CC	1.75	1	5	2.8
110CC	2.4	1.3	10	2.17
120CC	2.75	1.8	20	1.65

Needle

Type	Gage	Diameter	Length
1BD-305128	30	0.006	1
1BD-305136	27	0.02	1.25
1DB-33333			
1DD-1234			
1asofsaaf	23	23	23

Fluid

Type	Viscosity	Specific Weight
1X1Eagv	900001	0.0002
1Body Fluid	1	2
1Asosaa	1	5

Tube

Type	Diameter	Length
1Concore	0.678	0.999
1Tube#1	0.015	54
1Tube#2	0.015	88

Machine Constants

Force	Travel	Max Force	Zero Adjust	Throttle Back	Scale Factor	Tare	Pedal Zero	Low End	Low Start	High End	High Start	High Aspirate
1	0.5	4.5	40	2	0.75	27	0					

Machine Profile Setup Screen
Set Values for Components of Delivery System
Setup Variable for Machine

FIG. 12A

Milestone Scientific (Profile Setup)

File Edit Search Run

Release 2.1

VOLUME

-General-

Test Profile Name

Last Date Modified

Last Time Modified

-System Sizes-

Syringe

Nominal Volume

Stroke Length

Syringe Force

Full Point

Needle

Gauge

Length

Diameter

Tube

Tube#1

Length

Diameter

Fluid

Body

Viscosity

Specific Weight

slugs/cubic inch

-Values-

Control ☐ Tested

Type

Low Flow CC/Sec

High Flow CC/Sec

Pressure Limit PSI

Additional CC/Sec

Charge Flow CC

Indicator CC

Aspirate CC

Flow CC/Sec

Dwell Sec

Purge CC

Volume CC/Sec

Flow CC/Sec

Physiologic Source

-Specifics-

Volume CC

☐ Charged

☐ Charged w/ Air

☐ Charged w/o Air

☐ Aspirate

☐ No Aspirate

-Calculations-

Needle Volume CC

Tube Volume CC

System Volume CC

Volume/Step (.00025 in.) CC

Max Pressure (Low Flow) PSI

Max Pressure (High Flow) PSI

Max Flow CC/Sec

FIG. 12B

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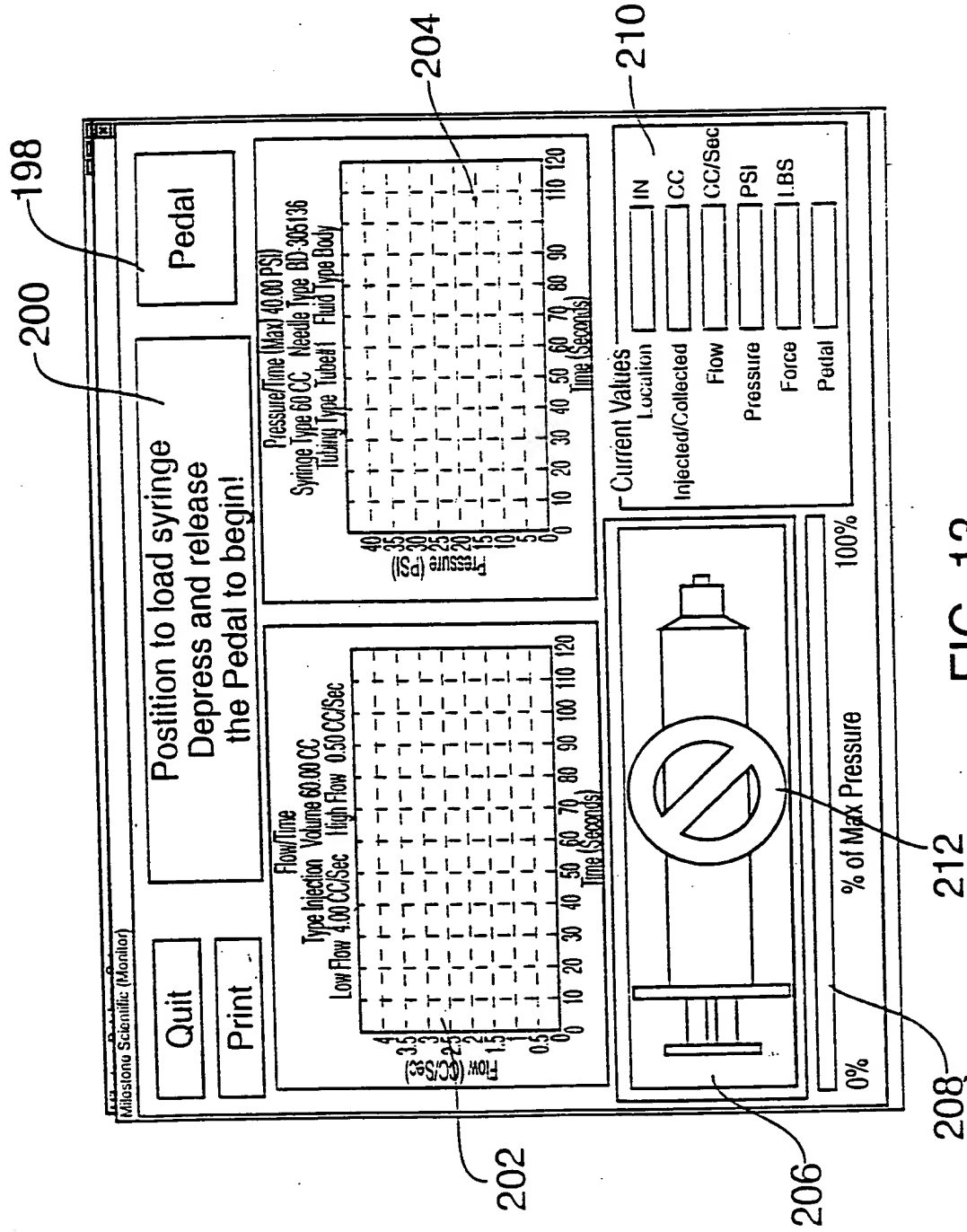


FIG. 13

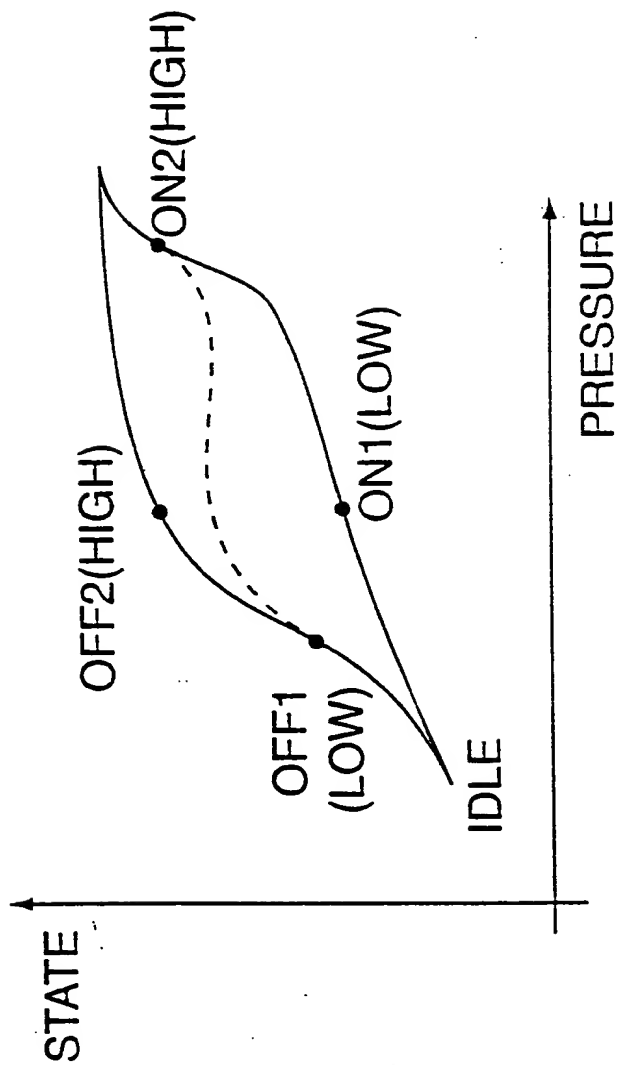


FIG. 14

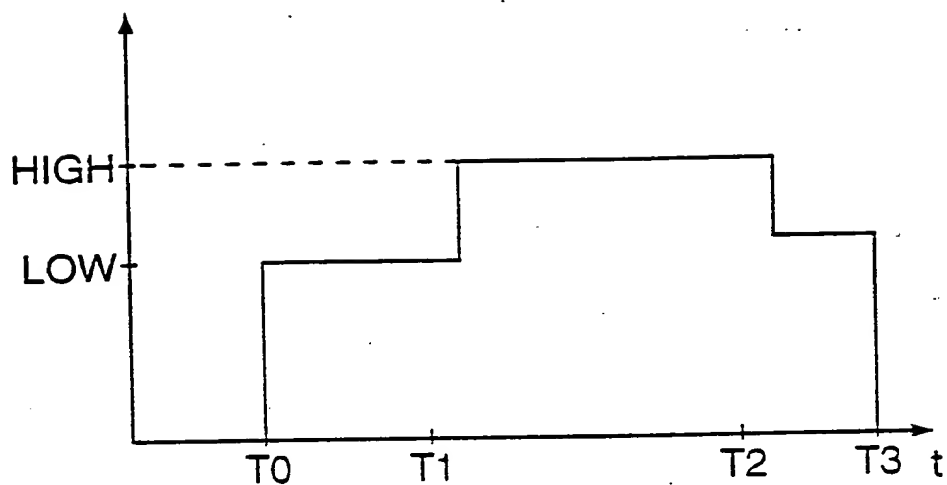


FIG. 15A

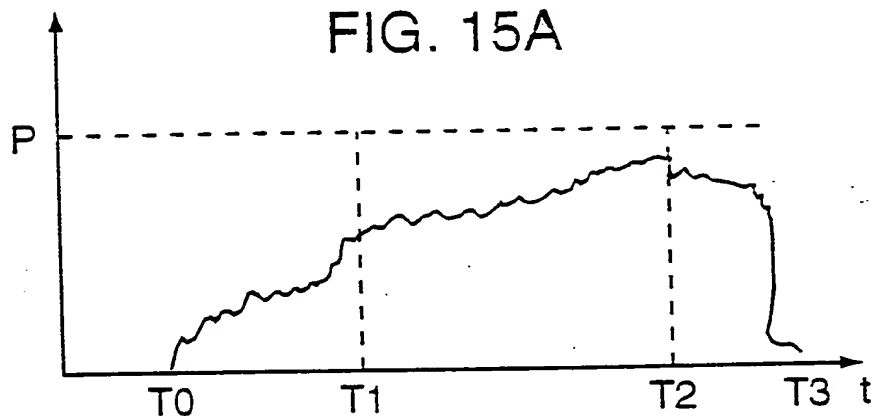


FIG. 15B

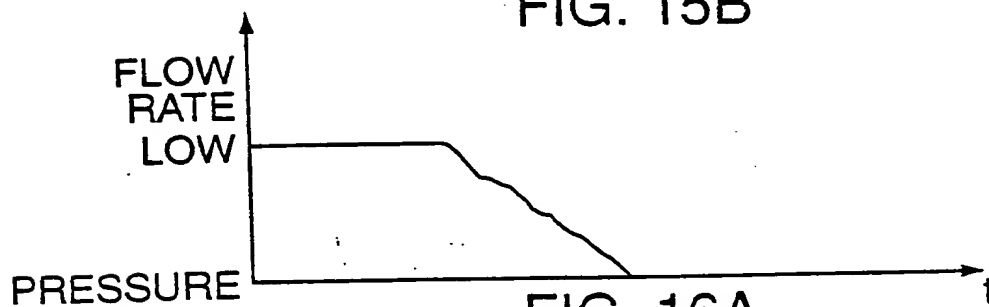


FIG. 16A

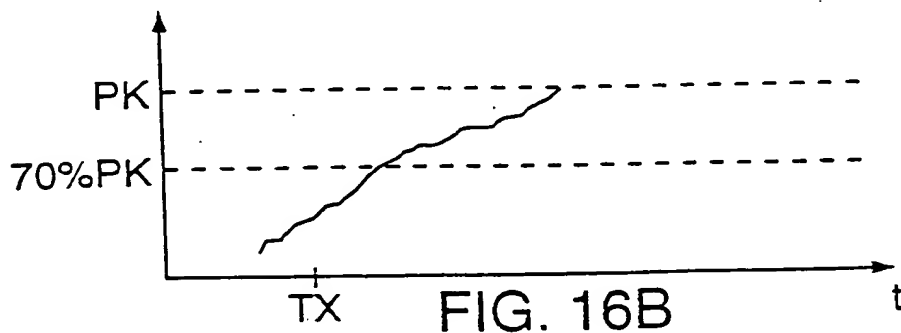


FIG. 16B

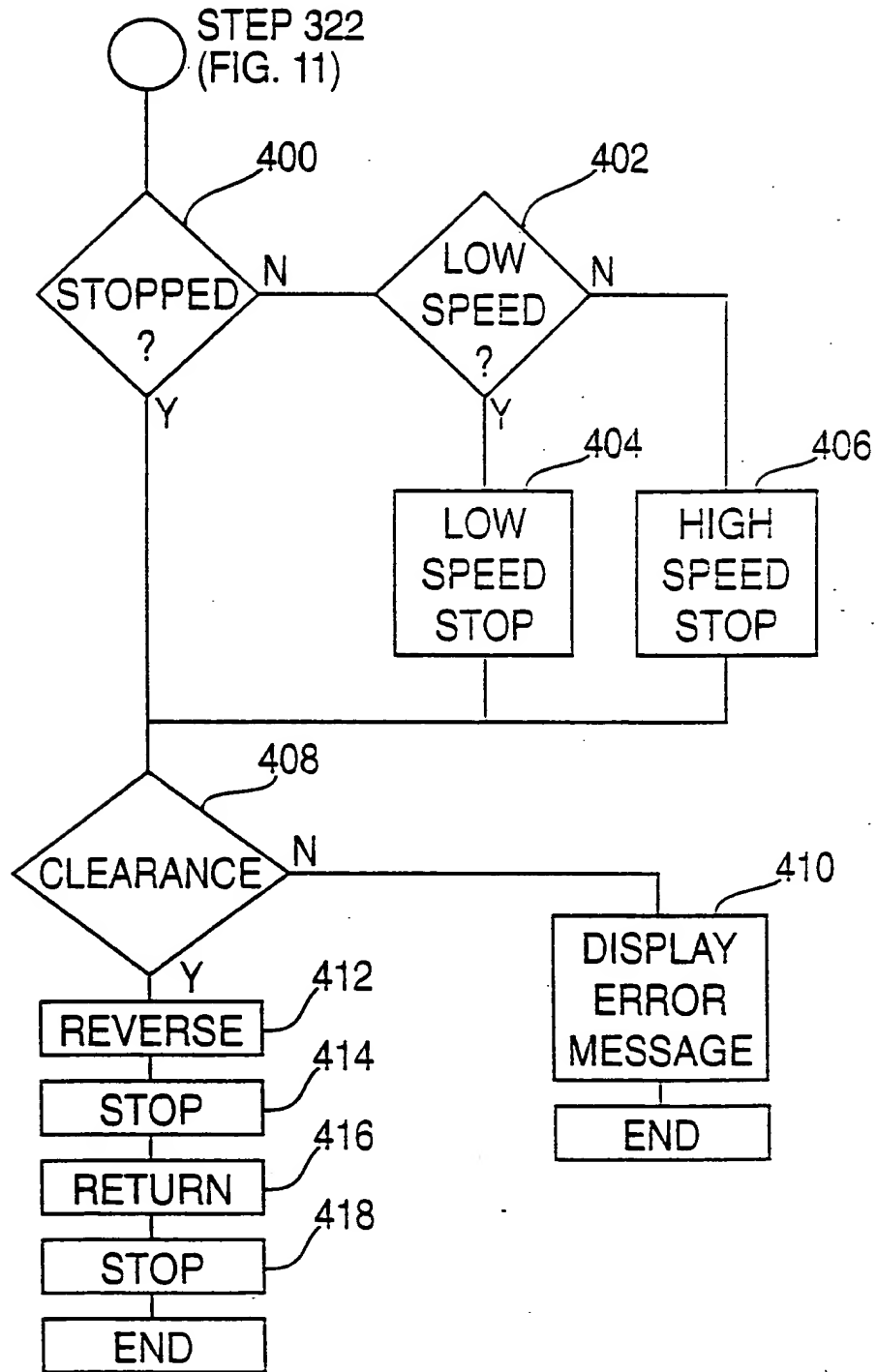


FIG. 17

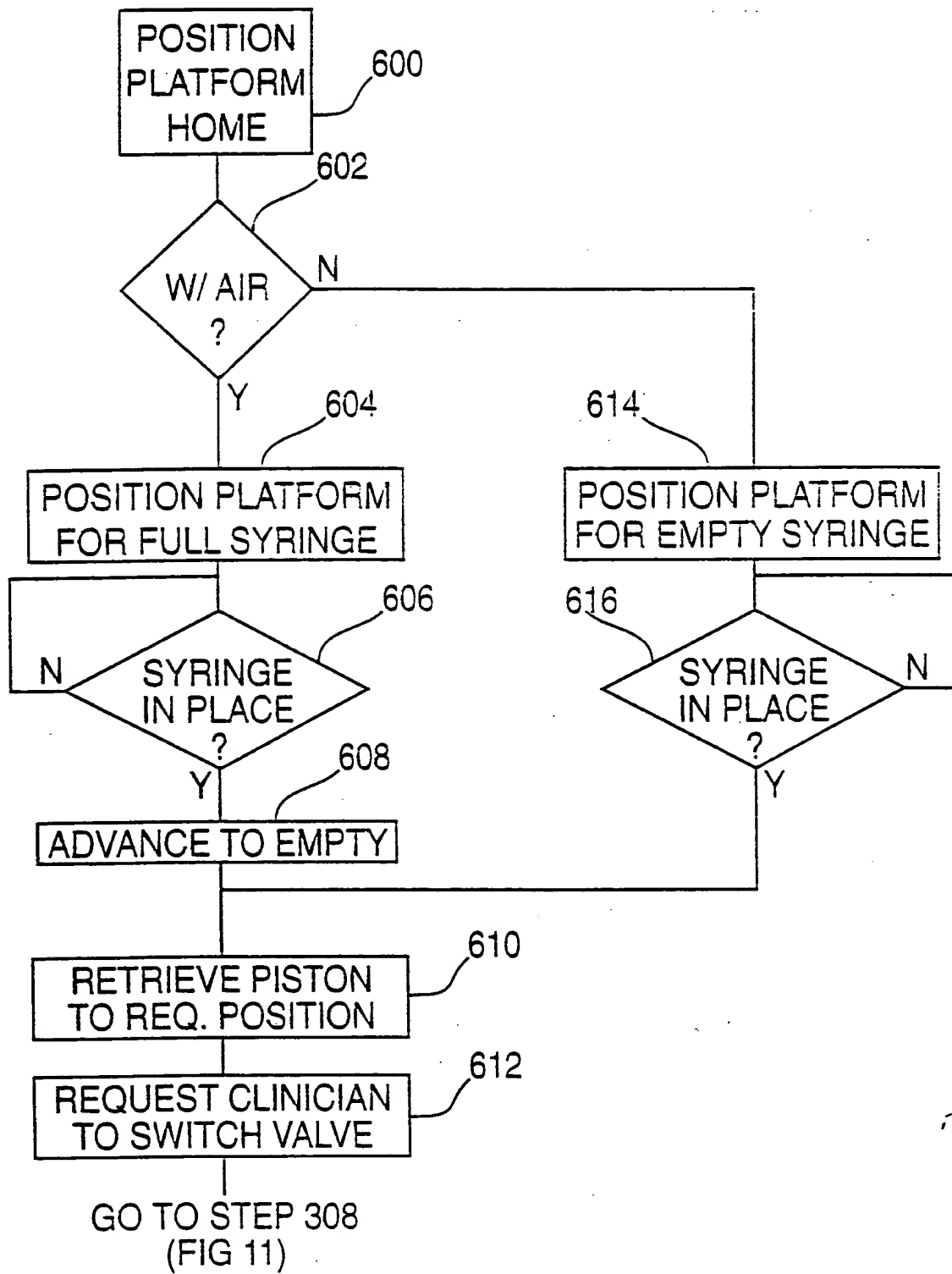


FIG. 18

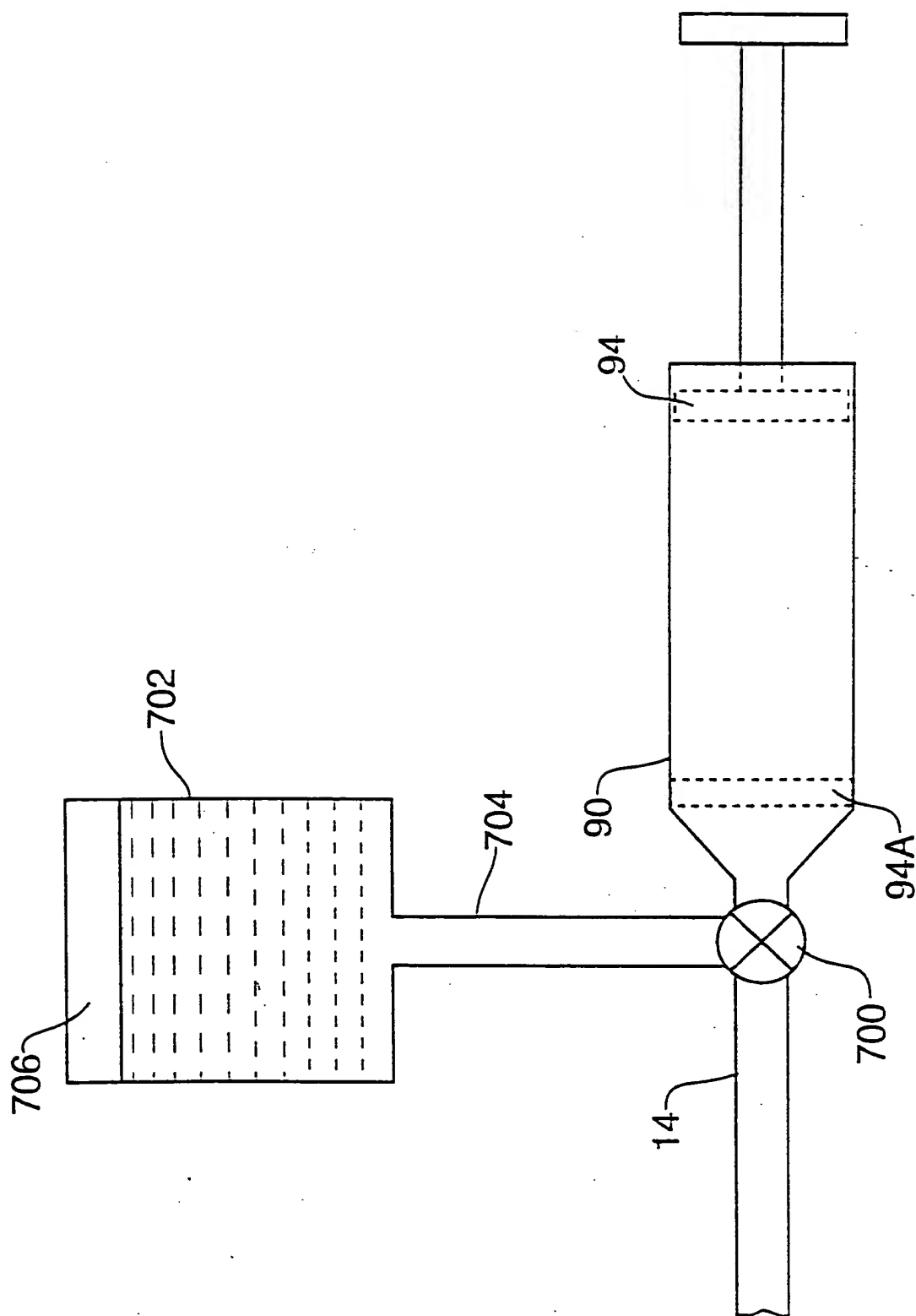


FIG. 19